

## AMENDMENTS TO THE CLAIMS

### What is claimed is:

1        (*Currently Amended*) ~~A Process~~process for producing a channel cleaning brush (1)-for cleaning an endoscope operating channel, comprising:

5        ~~mounted~~ing on a flexible core-(10); at least one synthetic material brush, (15)-~~wherein the synthetic material brush comprises~~ing a cleaning coil (21)-disposed on a shaft-(20), wherein a ~~the~~ synthetic material brush (15)-is over-moulded -(30', 30"; 100)-onto the flexible core-(10), and ~~wherein the process being is characterised by~~by the fact that over-moulding a plurality of synthetic material brushes-(15)-~~are over-moulded~~ onto the flexible core-(10).

10  
2        (*Currently Amended*) ~~The p~~Process as claimed in claim 1, wherein the flexible core (10) is pre-cut between two of the synthetic material brushes-(15).

3        (*Currently Amended*) ~~Process~~The process as claimed in claim 1, wherein the flexible  
15 core (10)-is cut between two of the synthetic material brushes-(15), ~~the~~ two strands (10', 10")-of the core are separated, and a pre-cutting point connector (23)-comprising a breaking point (24)-is over-moulded onto the two strands-(10', 10").

4        (*Currently Amended*) ~~Process~~The process as claimed in ~~any one of~~ claims 1 to 3,  
20 wherein ~~the pre-mounted flexible~~ core (10) ~~with having~~ no mounted synthetic material brushes ~~applied~~-is unwound from a supply spool (50) and ~~the mounted flexible~~ core (10) ~~bearing having~~ the mounted synthetic material brushes (15) is wound onto a receiving spool-(60).

5        (*Currently Amended*) ~~Process~~ The process as claimed in ~~any one of claims 1 to 4~~,  
wherein the over-moulding ~~is~~ comprises fusion diecast moulding.

5    6        (*Currently Amended*) ~~Process~~ The process as claimed in ~~any one of claims 1 and or claim~~  
5, wherein the over-moulding is carried out in a modular mould ~~(30', 30")~~.